

A New Ephemeris  
ALMANACK

Made in

WILTSHIRE,

After the Old Fashion

For the Year of our Lord, 1687.

Wherein for the whole Year round may be found  
the Moons Place and Change, the Terms and  
their Returns, Eclipses, Solar Ingresses, with  
many other useful Things.



To which is added a brief Discourse, concerning  
the Celebration of the Holy Feast of Easter.

Calculated for the Meridian of the Ancient and  
Renowned (and once Famous) Burrough Town  
of *Ludgershall*, in the County of *Wilts*, where the  
Pole Artick is Elevated above the Horizon,  
51 d. 19 m. 43 sec.

Being the third after *Bisxtile*, or Leap-year

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By WILLIAM DAVIS.  
Student in the Mathematicks.

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LONDON: Printed by R. R. for the  
Company of STATIONERS.

To the truly Learned, and my most Ho-  
noured and Noble Friend **THOMAS**  
**NEALE**, of London, Esq; one of the  
Burgesses for the Burrough of Ludgershall,  
in the County of Wilts.

**H**aving of late had the happiness to be Ac-  
quainted with your worthy Person, and  
having ever found seated in your most  
worthy Person most Excellent Parts, whose  
Deserts doth Merit more than my Tongue  
or Pen is able to Express; your Honour always bearing  
unto Arts and Sciences, great Love and Affection;  
and so by Consequence a true Lover of such who are  
well-wishers thereto; According unto that Maxim  
in Philosophy, Every Thing delighteth in its  
own Element, and doth sooner Adhere unto it, than  
to its contrary; and also having found in you, that  
most Excellent and Noble Quality of Affability, is  
being a Virtue, and the greatest Demonstration of true  
Generosity.

Sir, I want words to Express the Love and good  
Affection, I bear unto your worthy Person, for the ma-  
ny Favours that I have received from your Hands.  
Sir, to Congratulate the most I can, I heartily wish I  
had higher and more Excellent Things to Present unto  
your Honour, that so you might either resp some de-  
light or increase of Knowledge thereby. For the present,  
I desire your Honour to look favourable on this small  
Mite, and let it find Acceptance from your worthy  
Person, altho it be of little or no Value, and no way  
parallel

OFF from this day, CONTESS VINTAGE  
parallel to your Noble Generous Spirit; it may per-  
haps, if add nothing to your Wisdom and Knowledg,  
put you in mind of higher and greater Tthings; even  
as in Motions, the lesser Wheels being moved, cause the  
the greater to be set on work. Begging Pardon for the  
Boldnes and Rudenes of him, who heartily wisheth  
your Increase, both of Cælestial, and Terrestrial Wis-  
dom, Health and Prosperity in this Life, and Eternal  
Happiness in the Life to come, so ever prayeth.

SIR,

Yudges shall die now. Your Faithful and  
Loyall, Jun 3d. 1686. Obliged Friend and  
Servant to Command,  
**WILLIAM DAVIS.**

The Common Notes, and Movable Feasts in  
both Accounts for this Year, 1687. viz.

Julian or Eng- lish.	Golden Number	Gregorian or For- reign.
	16 Circle of the Sun.	16 reign.
26	Epact.	16
	Dominic. Letters	E
February,	6 Shrove Sunday	February 9.
March,	27 Easter Day	March 30
May,	5 Ascension Day	May 8
May,	15 Whit Sunday	May 18
May,	22 Trinity Sunday	May 25
November, 27	Advent Sunday	November, 30

A Table to know when the Terms begin and end, with their Returns, for this present Year, 1687.

Hilary Term begins the 24th of Octob.	10	Hil. Januar.	10
of January, and ends the 13th of Quind. Hil. Jan.	27		
of February, and hath 4 Returns.	3	Craft. Puri, Feb.	3
	10	4 Octob. Puri. Feb.	10
Easter Term begins the 13th day of April, and ends the 9th of May, and hath 3 Returns.	11	Quind. Pas. Apr.	11
	18	Tres. Pasch. Apr.	18
	25	Mess. Pasche. Ap.	25
	2	Quinq. Pasch. May	2
	8	Craft. Ascend. May	8
Trinity Term begins the 27th day of May, and ends the 15th of June, and hath 4 Returns.	25	Craft. Trin. May	25
	30	Octob. Trin. May	30
	5	Quinq. Trin. June	5
	13	Tres. Trin. June	13
Michaels Term begins the 24th of October, and ends the 9th day of November, and hath 6 Returns.	20	Iris. Mich. Octob.	20
	23	Mess. Mich. Octob.	23
	3	Craft. Anim. Novem.	3
	12	Craft. Mart. Novem.	12
	19	Octob. Mart. Nov.	19
	26	Quind. Mart. Nov.	26

## A CHRONOLOGY.

## From the Creation of the World, according to the

	Years
Geishe, Greece	7186
Ecclesiæ Romanæ	6387
Fixta Hebreos & Iudæos	7564
Fixta Sacras Literas	5523
Birth of Christ	168
The Passion of Christ	164

January hath XXXI day

1	a	Concupiscence	Thighes	First Quarte
2	b		Knees	
3	c		Knees	New Moon the 13
4	d		Legs	day, at 9 in the Af-
5	e		legs	ternoon. January 10.
6	f		Feet	
7	g		feet	
8	a		Head	
9	b		head	
10	c	Sol. in Aquarius.	Neck	First Quarte the 10.
11	d		neck	day, at 1 in the Af-
12	e		Arms	ternoon.
13	f	St. Hilarius.	arms	
14	g		Breast	
15	a		breast	
16	b	Epiphany.	breast	
17	c		Heart	
18	d		heart	Full Moon the 18
19	e		Bowels	day, at 1 in the Af-
20	f		bowels	ternoon.
21	g		bowels	
22	a		Loyns.	
23	b	Septuagesima.	loyns	
24	c	St. Paul.	Secret	Term Begins.
25	d		secret	
26	e		secret	Last Quarte the 26
27	f		Thighes	day, at 1 a Clock in
28	g		thighes	the Afternoon.
29	a		Knees.	
30	b	K. Charles Mart.	Knees	
31	c		Knees	

February hath XXVIII days.

1	d		Legs	New Moon the 12
2	e	Purification.	legs	day, at 6 in the
3	f		Feet	morning.
4	g		feet	
5	a		Head	
6	b	Shrove Sunday.	head	
7	c		Neck	
8	d	Shrove Tuesday	neck	
9	e	Ash Wednesday.	Arms	First Quarter the 9
10	f		arms	day, at 4 in the
11	g		arms	morning.
12	a		Breast	
13	b	Quadragesima.	breast	
14	c	Valentine.	Heart	
15	d		heart	
16	e		heart	
17	f		Bowels	Full Moon the 17
18	g		bowels	day, at 8 in the
19	a		Loyns	morning.
20	b	Reminiscere.	loyns	
21	c		Secret	
22	d		secrets	
23	e		secrets	
24	f	St. Matthias.	Thighes	Last Quarter the 25
25	g		thighes	day, at 2 in the
26	a		Knees	morning.
27	b	Oculi.	knees	
28	c		Leggs	

March hath XXXI days.

1	b	David B.	Legs	
2	c	Chad. B.	Feet	New Moon the 3
3	f	rainbow	feet	day, at 4 in the Afternoon.
4	g		Head	
5	a		head	
6	b	Latare.	Neck	
7	c		neck	
8	d		Arms	
9	e		arms	
10	f	Sol in Arriet.	arms	First Quarter the 10
11	g		Breast	day, at 8 in the Afternoon.
12	a		breast	
13	b	Judica.	Heart	
14	c		heart	
15	d		heart	
16	e		Bowels	
17	f		bowels	
18	g		Loyns.	Full Moon the 18
19	a		loyns	day, at Midnight.
20	b	Palm Sunday.	loyns	
21	c		Secret	
22	d		secret	
23	e		Thighes	
24	f		thighes	
25	g	Annuntiation.	Knees	
26	a		knees	Last Quarter the 28
27	b	Easter day.	Legs	day, at 10 in the Morning.
28	c		legs	
29	d		legs	
30	e		Feet	
31	f		feet A 4	

April hath XXX days.

1	W	1	Head	1	New Moon the 1 <sup>st</sup>
2	F	2	head	2	day, at 2 in the
3	S	3	Neck	3	morning.
4	C	4	neck	4	
5	D	5	Arms	5	
6	E	6	Breast	6	
7	F	7	breast	7	
8	G	8	breast	8	
9	H	9	Heart	9	
10	I	10	heart	10	
11	C	11	bowels	11	
12	D	12	bowels	12	
13	E	13	bowels	13	
14	F	14	loynes	14	
15	G	15	loynes	15	
16	H	16	Secrets	16	
17	I	17	secret	17	
18	C	18	Thighes	18	
19	D	19	thighes	19	
20	E	20	thighes	20	
21	F	21	Knees	21	
22	G	22	knees	22	
23	H	23	Legs	23	
24	I	24	legs	24	
25	C	25	St. Mark Evang	25	
26	D	26	Cotibus Cyprini	26	
27	E	27	feet	27	
28	F	28	feet	28	
29	G	29	Head	29	
30	H	30	head	30	
31	I	31	Neck	31	

May hath XXXI days.

1	23	Rogation Sund.	Neck	New Moon the 1 <sup>st</sup>
2	24	and Phil. & Jacob	Arms	day, at noon, and
3	25	at 2. 22. 1620	arms	the Sun almost total-
4	26	Rogation	arms	ly Eclipsed.
5	27	Ascension-day	Breast	8. 2.
6	28		breast	3. 10.
7	29		Heart	3. 15.
8	30	Exaudi	heart	2. 8.
9	31	Term Ends	Bowels	First Quarter the 9 <sup>th</sup>
10	1	July 1. 1620	bowels	day, at 7 in the
11	2	Sol in Gemini	bowels	morning. 11. 10.
12	3		Loyns	3. 15.
13	4		loyns	3. 15.
14	5		Secret	3. 15.
15	6	Whit-Sunday	secret	4. 2.
16	7		secret	4. 2.
17	8		Thighes	Full Moon the 10 <sup>th</sup>
18	9		thighes	day, at 2 in the
19	10		Knees	morning. 7. 1.
20	11		knees	2. 10.
21	12		Legs	3. 15.
22	13	Trinity	legs	Last Quarter the 21 <sup>st</sup>
23	14		Feet	day, at 10 at night. 11. 15.
24	15		feet	
25	16		Head	
26	17	Nati Authoris	head	
27	18	Term Begins	Neck	Corpus Christi
28	19		neck	
29	20	K. Charles li Nat	neck	
30	21		Arms	New Moon the 20 <sup>th</sup>
31	22		arms	day, at midnight. 10. 10.

June hath XXX days.

1	r		Bread	1
2	f		breast	2
3	g		Heart	3
4	a		heart	4
5	z	2. p. Trinity.	heart	5
6	c		Bowels	6
7	d		bowels	7
8	g		Loyns	8
9	r		loyns	9
10	g		loyns	10
11	a	Barnabas.	Secret	11
12	z	3. p. Trinity.	secret	12
13	c		Thighes	13
14	d		thighes	14
15	e	Ferm Ends.	Knees	15
16	f		knees	16
17	g		Legs	17
18	a		legs	18
19	z	4. p. Trinity.	Feet	19
20	c		feet	20
21	d		Head	21
22	t		head	22
23	f		head	23
24	g	St. John Baptist.	Neck	24
25	a		neck	25
26	z	5. p. Trinity.	Arms	26
27	c		arms	27
28	d		Breast	28
29	t	St. Peter, Paul.	breast	29
30	f		breast	30

July hath XXXI days.

1	g	Octab. John.	Heart	
2	a	Visit. V. Maay.	heart	
3	m	6. p. Trinity.	Bowels	
4	c		bowels	
5	b		bowels	
6	e		Loyns	
7	f		loyns	
8	g		Secret	First Quarter the 7 day, at 4 in the Af- ternoon.
9	a		secret	
10	m	7. p. Trinity.	Thighes	
11	c		thighes	
12	d	Sol in Leo.	thighes	
13	e		Knees	
14	f		knees	
15	g	St. Swithin.	Legs	Full Moon the 14 day, at 7 in the Af- ternoon.
16	a		legs	
17	m	8. p. Trinity.	Feet	
18	c		feet	
19	d		Head	
20	e	Margaret.	head	
21	f		Neck	
22	g	Mary Magdalin.	neck	Last Quarter the 21 day, at 9 in the morning.
23	a		Arms	
24	m	9. p. Trinity.	arms	
25	c	St. James.	Breast	
26	d		breast	
27	e		breast	
28	f		Heart	
29	g		heart	New Moon the 29 day, at 5 in the morning.
30	a		Bowels	
31	m	10. p. Trinity.	bowels	

August bath XXXI days.

1	C	Lammas	Bowels	3
2	D		Loynes	8
3	E		osnes	8
4	F		Secret	8
5	G		secret	8
6	A	11 ni 8 18. Vst	secret	8
7	B	12. 1. p. Trinity	Thighes	First Quarter the 6
8	C	13. 2. 1. p. Trinity	thighes	day, at 7 in the
9	D	14. 3. 1. p. Trinity	Knees	morning.
10	E	Lawrence	knees	3 8
11	F		Legs	8
12	G		legs	8
13	A	15. Sol in Virgo.	Feet	full Moon the 13
14	B	16. 1. 2. p. Trinity	feet	day, at 2 in the
15	C		Head	morning.
16	D		head	3 7
17	E		Neck	8
18	F		neck	6 7
19	G		Arms	8
20	A	Lewis B.	arms	Last Quarter the 19
21	B	21. 2. 3. p. Trinity	arms	day, at 8 at night.
22	C		Breast	3 12
23	D		breast	3 12
24	E	St. Bartholomew	heart	7 8
25	F	Lewis K.	heart	8 8
26	G		heart	7 8
27	A		Bowels	New Moon the 27
28	B	14. 3. 1. p. Trinity	bowels	day, at 8 at night.
29	C	John Bapt. Dec.	Loynes	3 8
30	D		loynes	8
31	E		loynes	3 8

September hath XXX days.

1	f	Gyles	Secret	as minis	1	3	1	1
2	g		Secret	1	3	1	1	1
3	a		Thighes	1	3	1	1	1
4	b	15. p. Trinity	Thighes	1	3	1	1	1
5	c		Knees	1	3	1	1	1
6	d		Knees	1	3	1	1	1
7	e	16. p. Trinity	Knees	1	3	1	1	1
8	f	Nativ. V. Mary	Legs	1	3	1	1	1
9	g		Legs	1	3	1	1	1
10	a		Feet	1	3	1	1	1
11	b	16. p. Trinity	feet	1	3	1	1	1
12	c	Sol in Libra	Head	1	3	1	1	1
13	d		head	1	3	1	1	1
14	e	Exalt. Crucis	Neck	1	3	1	1	1
15	f		neck	1	3	1	1	1
16	g		Arms	1	3	1	1	1
17	a		arms	1	3	1	1	1
18	b	17. p. Trinity	Breast	1	3	1	1	1
19	c		breast	1	3	1	1	1
20	d	16. p. Trinity	Heart	1	3	1	1	1
21	e	St. Matthew	heart	1	3	1	1	1
22	f		heart	1	3	1	1	1
23	g		Bowels	1	3	1	1	1
24	a		bowels	1	3	1	1	1
25	b	18. p. Trinity	Loynes	1	3	1	1	1
26	c		loynes	1	3	1	1	1
27	d		loynes	1	3	1	1	1
28	e	16. p. Trinity	Secret	1	3	1	1	1
29	f	St. Michael.	secret	1	3	1	1	1
30	g		Thighes	1	3	1	1	1

October hath XXXI days.

1	a		Thighes		0
2	b	19. p. Trinity.	thighes		1
3	c		Knees		2
4	d		knees		3
5	e		Legs		4
6	f		legs		5
7	g		Feet		6
8	a		feet		7
9	b	20. p. Trinity.	Head		8
10	c		head		9
11	d	Trans. Edw.	Neck		10
12	e		neck		11
13	f	Sol in Scorpio.	Arms		12
14	g		arms		13
15	a		Breast		14
16	b	21. p. Trinity.	breast		15
17	c		breast		16
18	d	St. Luke.	Heart		17
19	e		heart		18
20	f		Bowels		19
21	g		bowels		20
22	a		bowels		21
23	b	22. p. Trinity.	Loyns		22
24	c	Term Begins,	loyns		23
25	d	Crispines.	Secret		24
26	e		secret		25
27	f		secret		26
28	g	St. Sim. and Jude.	Thighes		27
29	a		thighes		28
30	b	23. p. Trinity.	Knees		29
31	c		knees		30

November hath XXX days.

1	v	All Saints.	Legs	First Quarter the 2
2	e	All Souls.	Legs	day, at noon.
3	f		Feet	
4	g		feet	
5	a	Powder Plot.	Head	
6	13	24. p. Trinity.	head	
7	c		Neck	
8	d		neck	
9	g		Arms	Full Moon the 9
10	f		arms	day, at 6 in the
11	g	St. Martin.	arms	morning.
12	a	Sol in Sagittary.	Breast	
13	12	25. p. Trinity.	breast	
14	c		Hearts	
15	d		heart	
16	e		heart	Last Quarter the 16
17	f		Bowels	day, at 11 in the af-
18	g		bowels	ternoon.
19	8		Loyns	
20	13	26. p. Trinity.	loyns	
21	c		loyns	
22	d		secret	
23	e	Clement.	secret	
24	f		Thighes	New Moon the 24
25	g		thighes	day, at 10 at Night.
26	a	Advent.	Knees	
27	c		knees	
28	t		Legs	
29	d	Term Ends.	legs	
30	e	St. Andrew.	Feet	

December hath XXXI<sup>st</sup> days.

1	t		Feet	First Quarter the 1 <sup>st</sup> day, at 8 at night.
2	g		feet	
3	a	2. in Advent	Head	
4	o		head	
5	c		Neck	
6	d		neck	
7	e		Arms	
8	f	Concep. V. Mary	arms	Full Moon the 8 <sup>th</sup> day, at 10 at night.
9	g		Breast	
10	a	3. in Advent	breast	
11	w		breast	
12	t	Sol in Capricorn	Heart	
13	d	Lucie V.	heart	
14	e		Bowels	
15	f		bowels	
16	g		Loyns	Last Quarter the 16 <sup>th</sup> day, at 8 at night.
17	a	4. in Advent	loyns	
18	w		loyns	
19	t		Secret	
20	d	Julian	secret	
21	e	St. Thomas	Thighes	
22	f		thighes	
23	g		highes	
24	a		Knees	New Moon the 24 <sup>th</sup> day, at 11 in the morning.
25	w	Natus Christus	knees	
26	t	St. Stephen	Legs	
27	d	St. John	legs	
28	e	Innocent	Feet	
29	f		feet	First Quarter the 31 <sup>st</sup> day, at 4 in the morning.
30	g		Head	
31	a	Silvester	head	

DAVIS. 1687.

## The Second Part.

Containing the Eclipses, and a short Discourse concerning the Celebration of the Holy Feast of *EASTER*; the *Suns* Quarterly Ingress, with other Things worth Observation.

### The Characters of the Twelve Signs.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer, ♌ Leo, ♍ Virgo, ♎ Libra, ♏ Scorpio, ♐ Sagittary, ♑ Capricorn, ♒ Aquarius, ♓ Pisces.

### The Characters of the Planets.

♃ Saturn, ♉ Jupiter, ♈ Mars, ♉ Sol, ♋ Venus, ♊ Mercury, ♊ Luna, ♑ Dragons head, ♒ Dragons tail.

### The Aspects.

♃ Conjunction, ♉ Sextile, ♊ Quartile, △ Trine,  
& Opposition.

The REGAL TABLE, from the time that  
ENGLAND was first so called by Egbert  
untill 1687, as augmented and most  
admirably set forth

Kings Names.	Reig. bega A.C.	Reigned	Kings Names.	Reig. bega A.C.	Reigned
K. Egbert	818	18	Richard 1.	1189	10
Ethelwolf	836	21	King John	1199	17
Ethelbald	857	1	Henry 3.	1216	56
Ethelbert	858	5	Edward 1.	1272	35
Ethelfred	863	10	Edward 2.	1307	19
Alfred	873	27	Edward 3.	1326	51
Edward 1 Saxon.	900	24	Richard 2.	1377	23
Ethelston	924	16	<i>Line of Lancaster.</i>		
Edmond 1.	940	6	Henry 4.	1399	14
Edred	946	9	Henry 5.	1413	9
Edwin	955	4	Henry 6.	1422	38
Edgar	959	20	<i>Line of York.</i>		
Edward 2 Saxon.	979	3	Edward 4.	1460	23
Ethelred	982	34	Edward 5.	1483	0
Edmond 2.	1016	1	Richard 3.	1483	2
<i>Danish Line.</i>					
Cænutes 1.	1017	20	<i>Families United.</i>		
Harold 1.	1037	3	Henry 7.	1485	24
Canutes 2.	1040	2	Henry 8.	1508	40
Edward Confel.	1042	23	Edward 6.	1547	6
Harold 2.	1065	2	Queen Mary	1553	5
<i>Norman Line.</i>					
William Conqueror	1067	20	Q. Elizabeth	1558	44
William Rufus	1087	13	<i>Kingdoms united.</i>		
Henry 1.	1100	35	James I.	1603	22
King Stephen	1135	19	Charles I.	1625	24
<i>Saxon Line Rest.</i>					
Henry 2.	1154	35	Charles 2.	1648	37
			James 2.	1685	2

Fear God, Honour the King.

An exact Table of Interest, shewing the  
true Interest due upon any Sum of Mo-  
ney, from five Shillings, to an hundred  
Pound, for a year or under, after the  
rate of 6 lib. per Cent.

Reigned Year	1 mont.	3 mont.	6 mont.	9 mont.	Year.	
					sh. p. q.	sh. p. q.
10	5	0 0 1	0 0 3	0 1 2	0 2 2	0 3 2
17	10	0 0 2	0 1 3	0 3 2	0 5 2	0 7 0
16 56	15	0 0 3	0 2 2	0 5 1	0 8 0	0 10 2
72 35	1	0 1 0	0 3 2	0 7 0	0 10 2	1 2 1
07 19	2	0 2 1	0 7 0	1 2 1	1 9 1	2 4 2
26 51	3	0 3 2	0 10 2	1 9 1	2 7 3	3 6 3
77 22	4	0 4 3	1 2 1	2 4 2	3 6 3	4 9 0
99 14	5	0 5 0	1 6 0	3 0 0	4 6 0	6 0 0
13 9	6	0 6 0	1 9 2	3 7 0	5 4 2	7 2 1
22 38	7	0 7 1	2 1 0	4 2 1	6 3 1	8 4 2
60 23	8	0 8 2	2 4 2	4 9 1	7 1 3	9 6 3
83 0	9	0 9 3	2 8 1	5 4 2	8 0 3	10 0 0
82 2	10	0 1 0	0 3 0	0 6 0	0 9 0	0 12 0
85 24	20	0 2 0	0 6 0	0 12 0	0 18 0	1 4 0
50 840	30	0 3 0	0 9 0	18 0	1 7 0	1 16 0
54 76	40	0 4 0	0 12 0	1 4 0	1 16 0	2 8 0
55 35	50	0 5 0	0 15 0	1 10 0	2 5 0	3 0 0
55 844	60	0 6 0	0 18 0	1 16 0	2 14 0	3 12 0
60 222	70	0 7 0	1 1 0	2 2 0	3 3 0	4 4 0
62 524	80	0 8 0	1 4 0	2 8 0	3 12 0	4 16 0
64 837	90	0 9 0	1 7 0	2 14 0	4 1 0	5 8 0
68 52	100	0 10 0	1 10 0	3 0 0	4 10 0	5 0 0
		p. sh. p.				

Of

## Of the Eclipses this Year, 1687.

**T**HREE will this year happen two Eclipses, and both of the greater Lunary the *Sun*, the first will happen on *Sunday* the first day of *May*, at 34 Minutes past *Noon*; but the *Moon* having with us 52 Minutes of the *North Parallax*, the *Sun* cannot appear to us Eclipsed, but in places *South* beyond the *Equinoctial*, the *Sun* will appear total Eclipsed, &c.

The other happeneth on *Wednesday*, the 26th day of *October*, at 6 of the Clock in the Morning, but cannot be seen of us because the *Sun* will be then under our *Horizon*.

A Brief Discourse concerning the time of the  
Celebration of the Holy Feasts of Easter.

The holy Feast of *Easter* (on which all the rest of the moveable Feasts depend) taketh its *Radix* or *Basis* from the Feast of the Passover, called by the Hebrews *Pesach*, which was commanded by God to be kept by the Children of *Israel* on the 14th day of the first Month *Abib*, called afterwards *Nisan*, which day at even was the Lords Passover, and the 15th day should be the holy Convocation, as you may see, *Exod.* 12. 18. *Levit.* 23. 5. And this 15th day is taken for the first day after the full Moon happening after the Spring Equinoctial; which Institution was altered in the time of King *Josiah*.

The Jews then holding a Superstitious Opinion of days, and would not keep the Passover upon a Monday, Wednesday, or Friday, breaking thereby the Commandment that was given to them by God, as in 2 Kings 23. 22. This *Pasche* or Passover, was instituted when *Moses* (by the Command of God) brought the Children of *Israel* out of *Egypt*, about the year of the World, 2447. *Pascha Christianum*, the Christians *Easter*, was instituted by the Primitive Church in Commemoration (not only of the Paschal Lamb, which was a Type, but) of

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Christ himself, who was offered upon the Cross for our Sins, and Triumphant arose from the Dead upon the first Sunday next after the Jews Easter, &c.

This our Easter was ordained 322 years after the Incarnation; for *Constantinus Magnus* noting the Errors risen amongst the Christians, and the many Contentions that continually rose after the Apostles time, about the Celebration thereof. Assembled from all Nations 318 Bishops, and other Learned Men, both *Greeks*, *Latins* and *Egyptians*, such as were well skill'd in Astronomy, amongst whom was *Eusebus*, Bishop of *Cesaria*, an excellent Mathematician, and he kept them at *Nice*, the space of two years upon his own cost and charges; and so 323 years after the Incarnation, there was a new Decemnoval, or Golden Number instituted, differing from that which was before used, which was the cause it was so long before they would consent unto it.

For by this new Table or Circle, *Easter* should be kept and celebrated upon the *Sunday* next following the first full *Moon* that shall happen after the entrance of the *Sun* into *Aries*, as appeareth by the Paschal Cannons, established by the said Council, which I here Insert, viz.

1. *Vigesimus primus dies Martii, semper habens eum pro die Aequinoctii.*

2. *Plenilunium incidens in 21 Martii, vel proxime sequens habens debet pro plenilunio Nisan.*

3. *Dies Dominica, que proxime sequitur illuc plenilunium, sit ipsa dies Pascha.*

4. Si tamen, 14. Luna incidat in Dominicum, octi-  
duo post Pascha Celebratur, &c.

But we have not exactly followed this Rule, for the space of 1100 years; for this Institution of the Nicene Council, continued not full seven years; for in the year 330, there arose differences betwixt the Romans and the Greeks, about the same, which continued until the year 527, in the time of Justinianus the Emperor; then *Dionysius Abbas* a worthy Roman began to draw Paschal Tables and Rules Ecclesiastical, according (as they then apprehended) would agree with the former Council, which he finished Anno 532, and gave the Limits of Easter, called to this day, *Termini Dionysiani*, which Table I have inserted as followeth.

And then at a Council holden at Calcedon, it was agreed, that the *Sunday* next following the Paschal Limits, answering the Golden Number (as in this Table expressed) should be the day of the holy Feast of Easter; that then whosoever held any other Easter, should be accounted an Heretick.

*Termini Paschales.*

1 April	5	11 April	15
2 March	25	12 April	4
3 April	13	13 March	24
4 April	2	14 April	12
5 March	22	15 April	1
6 April	10	16 March	21
7 March	30	17 April	9
8 April	18	18 March	2
9 April	7	19 April	17
10 March	27		

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But oftentimes this *Rascha Dionysianum*, doth much differ from the *Pascha Nicenum*, altho' it was then adjudged agreeable, yet the Church hath ever since kept their *Easter* according to these Limits set down by *Dionysius*, and confirmed by the Council aforesaid, and 'tis not in our power to alter the time thereof.

According to this *Dionysian Table*, the Holy Feast of *Easter* hath been observed and kept, and no otherwile, till *Anno 1582*, at which time Pope *Gregory the 13th* reformed the Calender, and brought the Vernal Equinox back to the 21 of *March*, as it was at the time of the *Nicene Council*, so that it appears that the *Roman Church* keeping their *Easter* upon the *Sunday* next after the 21 of *March*, as their *Kalender* is now reformed, observe it exactly, according to the *Primitive Church*.

I will here give you one Example or two of the difference between the *Roman Account* and ours, and so conclude.

In this year 1687, the *Golden Number* is 16; and the *Termimi Pascha* agreeing thereto, is the 21 of our *March*; the next *Sunday* following being the 27 of *March*, is *Easter* day; but the *Roman Easter* is on the 20 of our *March*, or 30 of theirs, it being the next *Sunday* after the full *Moon*, which happeneth next after the *Equinox*; but if we observe *Easter* upon the first *Sunday* after the first *Full Moon*, which happeneth next after the 21 of our *March*, we shall not have *Easter* till *April 27*. which by the former Table is *April 27*. the difference is a Month, but *1687* is but *5 Weeks* from the *Roman*, for their's

theit's is the 20 of our *March*, being the first *Sunday* after the full *Moon* next after the *Equinox*; the same difference will happen again next year, and also in the years, 1691, 1694, 1697, and 3 times more before the year 1800.

Sometimes the difference is one whole Month, as was in the year 1682. and so will again (without Correction of the *Kalender*) in the years 1720, 1723, 1747, 1750, 1774, 1777. and in the year, 1807.

But in the year 1690, according to the former Table, or *Nicene Decrees*, our *Easter* will not be kept till the 20 of *April*, but the *Roman* will be on the 16th of our *March*, so that the difference is full five Weeks, and so will happen again in the years 1693, 1698, 1701. and twenty times more before the year 1820.

Furthermore, a greater difference will happen, for in the years 2437, 2461, 2491, &c. there will be 42 days difference; and sometime afterward no less than 49 days; and after the year 2698. (if the old *Kalender* be still Retained) it will never again happen according to the Rule of the Church, which fixes it on the *Sunday* following the first full *Moon* next after the *Vernal Equinox*.

The Cause of this difference, is first, the Precession of the *Equinoctium Vernalis*, which from the first *Nicene Council* to this time, hath anticipated no fewer than eleven days, falling now the 10th of *March*; whereas at the time of that Council it was on the 21. of that Month; and the Reason of this Anticipation is, for that the *Julian year* exceeds the true *Solar year* by 10 min. 48 sec. or

near upon, which causes the Equinox and Solstices yearly to change their places, and fly backwards so many minutes and seconds.

Secondly, The Lunations by reason of the too great quantity allowed them, do in every 19 years, Anticipate almost an hour and an half; and in 312 years, and an half, one whole day; and therefore, not exactly to be found by the Golden Number, altho, on those Lunations the Feast of *Easter* dependeth, as of it, all the rest of the movable Feasts, which is another cause of these differences.

But to give you the best Satisfaction I can, I will here give you the Calculation of the Vernal Equinox in the years of Christ 33 and 34, and also the Calculation of the full *Moon*, happening after the Vernal Equinox in the year 33, and the full *Moon* happening after the Vernal Equinox in *Anno Christi* 34. *viz.*

The equal time of the Vernal Equinox in the year of Christ 33, happened in the Meridian of *London*, on *March* 22 d. 1 h. 37 m. P. M. as appeareth by the following Calculation, *ex Tabula Carolina.*

<i>Annus Christi</i>	1	6	23	19	56	0	6	16	00
	20	11	29	53	01			16	00
	12	11	29	55	49			9	56
<i>M. vrb</i>		1	28	9	4				8
<i>Dies,</i>	22	0	21	41	00				3
<i>Horas,</i>		1	0	00	02	28			
<i>Minut.</i>	37	0	00	1	30	<i>Præ Equinox.</i>			
<i>Anomalia</i>		9	13	02	43	0	6	41	47
<i>Lon. à. *</i> <i>V</i>		11	23	18	1				
<i>Præ Equinox</i>		00	06	41	47				
<i>Lon. à. à. Equ.</i>		00	00	00	00				

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The Equal time of the Vernal Equinox in the year of Christ 34. happened in the Meridian of London, on March the 22 day: *Apro 7 h. 27 m. 12 sec. P.M.* as appeareth by the following Calculation: *Ex Tabula Carolina.*

Annus Christi.	1	6	23	19	56	0	6	16	00
	20	11	29	53	01				162800
	13	11	29	40	41			10	24
March		1	28	9	4				8
Dies.	22	0	21	41	00				3
Horis.	7	0	00	17	15				
Minut.	27	0	00	1	6				
Second.	12								
									Pre Equinox
Annomalia		9	13	02	04	0	6	42	35
Lat. à 1 * ♀		11	23	17	25				
Pre Equinox		00	6	42	35				
Long. ☽ à Equinox		00	00	00	00				

For the mean Opposition of the Sun and Moon, in April, Anno Christi 33, viz.

anno Christi,	01	6	24	31	49
	20	4	13	24	44
	12	5	02	02	50
April	0	17	10	02	
Motion ☽ ab	4	27	9	25	
Compl. Ad. Circle	7	02	50	35	
8 adde	6	00	00	00	
8	1	02	50	35	
Die	2	24	22	53	
	0	08	27	42	
Horis	16	0	08	07	38
Minut.	39	0	00	20	04
Second.	30			15	

So the mean 8 is, April the 2 day, 16 hours, 39 minut. 30 second. P.M. For

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For the mean Opposition of Sol, Luna,<sup>1</sup> in March  
in Anno Christi 34. v. z.

Anno Christi	1	6	24	31	49
20 44 00 00	20	4	13	24	44
28 30 00 00	13	9	11	40	13
March 1687	11	29	15	14	Diff.
Motion ♂ ab ☽	8	18	52	00	Hour
Comple Ad Circle	3	11	8	00	of t.
R. Add	6	00	00	00	Diff.
8	9	11	8	00	Inte
Die	23	9	10	23	13
—	—	0	00	44	47
Horæ	1			30	29
—				14	18
Minut. 28	28			14	13
Secundus	10			00	05

So I find the 23 day of March, 1 hour, 28 minutes, 10 seconds, P. M. to be the true time of the mean Opposition.

Anno 33. In April the mean ♀ is	d.	b.	m.	s.
	2	16	39	39
Anomaly, ☽ Correspondent	5	0	m.	s.
Of the ♀	9	24	30	23
Long. ad Aequinoct.	1	4	49	35
1. Equal. place of the ♀ in Orbit	0	11	39	32
Difference wanting of the ♀	5	6	40	18
Internal of the mean and true ♀, ad	0	4	39	21
Equal time of the true ♀	0	9	51	00
	d.	b.	m.	s.
	3	2	30	30

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		d.	b.	m.	s.
		23	1	28	10
1. Anno, 34. in March the mean $\delta$ is					
Anomaly $\odot$ Correspondent		9	13	46	28
of the $\Delta$		11	14	37	42
Long. $\odot$ ab Equinox		00	00	44	05
Equated place of the $\Delta$		06	00	09	38
Difference wanting the $\Delta$		00	00	34	27
Hourly motion $\odot$		00	00	02	27
of the $\Delta$ to 11 h. 15 m. Anomaly		00	00	30	11
Difference of hourly motions		0	0	27	44
Internal add		2	1	14	32
Equal time of the true $\delta$	d.	23	2	42	42

To which equal time of the two Oppositions, I calculate the true place of the Sun, and the first Equated place of the Moon, as followeth, viz.

Mi. the	D. Dat.	P's Anom.	Apogeeon $\delta$ à Eq. $\odot$ 's Anom. P $\delta$ à Eq.
1	1	6201245	9321500 8285100 6231956061600
20	1	943453	3350000265030112953 1 1600
12	02350154	81800722	61811295549 936
April	3	55056014	1360 44558 2234218 32
Die 3	1	9114200	0200300 932 0 25725
Hore 2	0	10519	33 16 456
Mi. 30		1620	8 4 114
Stc. 36		16	8235238
Anom.	01101118	5445200 45822	92454400 64149
Sub.	0 3 428		0 5 114 0 4 * Y
Ver.	1 65650		0 64148
Apogee.	5 44520	Long. $\odot$ à Equinox 0 114329	Y
Eq.	6 114210		
Sub.	0 45822		
Lat.	6 64348		

Eqm<sup>st</sup>

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	d.	h.	m.	s.
Equal time of the true & is	3	02	30	30
Anomaly of the Sun is	9	24	54	40
Of the Moon, is	1	10	11	18
True Place of the Sun	0	11	43	29
Of the Moon in her orbite	6	11	42	10
Argument of latitude	6	6	43	48
The Reduction add.	0	0	01	31
Hourly motion of Moon ab sol		30	47	
Hourly motion Sun		2	26	
Difference of hourly motion		28	21	
Time of Reduction add		3	13	
Equal time of the true & in the Ecliptick	3	2	33	43
If 28 m. 21 s. give	{ 3256 log. sub.			
60. 01. - 31. shall	{ 15973 log.			
give 3. 13.	{ 12717			

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Anno 34. March the 23 d. 2 h. 42 m. 44 s.  
P. M.

T. Dat.	3 s A. anomal.	Apogaeon	83 ab Equ.	05 A. anomal.	Tr.
1	6 20 12 45	9 12 15 0	828 51 0	623 19 56 0	16 0
20	109 43 42	3 350 0	026 50 30	11 29 53 1	16 0
13	322 33 28	5 18 57 50	811 26 2	11 29 40 41	1024
March	1 20 50 03	0 34 23 0	3 7 28	128 9 4	20
Die 23	10 0 29 41	0 233 45 0	113 5	022 40 9	
Horae 200	1 05 19	33	16	457	
M. 42	22 51	11	5	143	
Sec. 42	23	83			
Anom.	11 15 18 15	6 14 11 42	9 12 38 16	9 13 49 33	6 42 34
Eq. ad	0 1 16 44		1 1 16 12 44	11 24 4 34	0 0 0 0
A. Ver.	11 16 34 59		Precession Equinox	6 42 34	
Apogae	6 14 11 42		Long. 0 a Equinox	00 047 08	
Bi. E.	6 00 46 41				
83 sub.	11 16 12 44				
A. Lat.	6 14 33 57				

d. b. m. s.

23 02 42 24

Equal time of the true 8, is	23	02	42	24
Anomaly, Sun Correspondent	9	13	49	33
Of the Moon	11	15	18	15
True place of the Sun	0	00	47	08
Of the Moon in her Orbite	6	00	46	41
Argument of Latitude	6	14	33	57
Reduction Subtral	0	00	03	10
Hourly motion of Moon ad Sun	0	00	29	37
Hourly motion of the Sun	0	00	02	26
Difference of hourly motion			27	10
Time of Reduction add			07	00
Equal time of the true 8, in the Ecliptick	23	2	49	42

If 27 m. 10 s. give { 3441  
60-3 10 shall { 12765

give 7 00 09334

Now

16872

Now it appeareth by the former Calculation, that the Vernal Equinox in the years of Christ 33 and 34, happened on *March* the 22<sup>th</sup>, 12 days difference from the day it now happeneth upon: The Reason thereof (as aforesaid) is, because the Julian year is accounted 365 days, and 6 hours, and the true solar year, is not so much by 10 minutes 48 sec. which causeth the Equinox to fly backwards yearly so many minutes and seconds.

The Full Moon next after the Vernal Equinox, *Anno Christi* 33, happeneth on the 3 day of *April*, 2 h. 53 m. 43 s. P.M. the Golden Number for that year was 15, but now in our time or years, when the Golden Number is 15, the full Moon happeneth about the 29 of our *March*, 5 days difference from the former; so that it appeareth that the Moon in every 9 years, doth not return into the same place in the Zodiack, but anticipateth about one day in 312 years, and an half, as before mentioned.

*Anno Christi* 34, the Full Moon next after the Equinox, happened *March* 23 d. 2 h. 49 m. 42 sec. P.M. the Golden Number for that year was 16, But now when the Golden Number is 16, the full Moon in *March* happeneth about the 18<sup>th</sup> day, 5 days difference, as before; and therefore (for the Reasons before mentioned) Easter cannot be truly found (for ever) by the Golden Number.

The

A Table shewing from the first year of Christ, the Golden Number, Circle of the Sun, and Dominical Letter to his 34 Year, viz.

C	N	○	Do	L
A	G	U	D	C
1	2	10	B	
2	3	11	A	
3	4	12	G	
4	5	13	F	E
5	6	14	D	
6	7	15	C	
7	8	16	B	
8	9	17	A	G
9	10	18	F	
10	11	19	E	
11	12	20	D	
12	13	21	C	B
13	14	22	A	
14	15	23	G	
15	16	24	F	
16	17	25	E	D
17	18	26	C	
18	19	27	B	
19	20	28	A	
20	21	29	G	F
21	3	30	E	
22	4	31	D	
23	5	32	C	
24	6	33	B	A
25	7	34	G	
26	8	1	F	
27	9	2	E	
28	10	3	D	C
29	11	4	B	
30	12	5	A	
31	13	6	G	
32	14	7	F	E
33	15	8	D	
34	16	9	C	

Explanation.

First seek the Year in the left Hand Column; you desire to know the Golden Number, Circle of the Sun, or Dominical Letter, and right against it you shall have your desire. Example, For the 26 year of Christ, I would know the Golden Number, Circle of the Sun, and Dominical Letter; I find against 26 for the Golden 8, the Circle Sun 7, and lastly the Dominical Letter F, & sic Aliis.

C. Of

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Of the four Quarters of the Year 1687, and  
first of the Spring Quarter.

The Spring Quarter is said to begin, when the Sun enters the first point of *Aries*; the Earth at the same time possessing the opposite point, *viz.* the very first Scorpion of *Libra*, which happeneth this year upon *Wednesday* the 9th of *March*, 21 h. 58 m. *Post Meridium*, which is thus proved according to *Astronomia Carolina*.

	1681	6	13	33	20 0	28	4 per 30d
		6	11	29	28	20	18
May 1st		01	28	09	04	00	05
Days		9 00	08	52	14		
Hours		21		51	45		
Min.		58		12	23	Pra. Equinox	
Asomalia	○		8	20	57	06 0	28 44 56
Long.	○ a, i * Υ		11	01	15	04	1 01
Precession Equinox				28	44	56	
Verus Locus	○		00	00	00	00	00 00 00

None but Atheists will deny, but that the World had a beginning; but concerning the time of its beginning, there hath been very much Controversy amongst the Learned; some imagine its beginning to be at the Summer Solstice, others at the Autumnal Equinox, and others conclude it had its first beginning at the Vernal Equinox; which last Opinion seemeth to agree with the customs of the *Israelites*, for they accounted *Abib*, called afterwards *Nisan*, the first Month,

Month, which was about the same time of the year with our *March* or *April*: And *Josephus lib. 3. Ant. Ind.* Testifies that their year took its beginning at the new Moon, happening in the month *Nisan* about the Vernal Equinox. And 'tis evident, that at their coming out of *Egypt*, they were commanded by God to begin their year with this month *Abib*; but whether it was so, or thus observed in remembrance of their deliverance from *Egyptian bondage*, or to restore again the Customs of their Ancestors, lost by their long continuance in *Egypt*, is uncertain; but we will forbear to make any further scrutiny into this Nicety; for if Angels know not the end of the World, what hopes can we Mortals here on Earth have, to acquaint our selves with the knowledg of the time of its beginning? Some Astrologers conclude the World had its rise, when the *Sun* was in the first point of *Aries*, and that his Annual return to the said point is the time from a Figure of the Heavens, or *Figura Mundi*. To give Judgment of the events to happen in the following year, I shall briefly give you an account what a Figure of the Heavens is, and so conclude.

A Figure of the Heavens is nothing but 12 imagined spaces of the Heavens, and called houses, contained between 12 imagined Circles, called Circles of Position, because they distinguish the places of the Stars; they meet in the Poles of the World, and divide the Equator into 12 spaces or houses; their Culps are the degrees of the Ecliptick at the beginning of each house, or those degrees with the circle that begins the house, and cuts the Ecliptick; the 1, 2, 3, 10, 11, and 12, are the six Oriental houses, because

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ing to *Astronomia Carolina*.

	1681	6	13	20	27	April 3rd	W
03	00	29	28	20	08	48	00
May 1st	01	28	09	04	00	05	00
Days	900	08	52	14			
Hours	21		51	45			
Min.	58		22	23	Pra	Equinox	1687
Anomalia	0	18	20	57	06	0	44
Long.	0	11	01	15	04		
Precession Equinox			28	44	56		
Venus Locus	0	00	00	00	00		

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Month, which was about the same time of the year with our *March* or *April*: And *Josephus lib. 3. Ant. Ind.* Testifies that their year took its beginning at the new Moon, happening in the month *Nisan* about the Vernal Equinox. And 'tis evident, that at their coming out of *Egypt*, they were commanded by God to begin their year with this month *Ahib*; but whether it wasto be thus observed in remembrance of their deliverance from *Egyptian* bondage, or to restore again the Customes of their Ancestors, lost by their long continuance in *Egypt*, is uncertain; but we will forbear to make any further scrutiny into this Nicety; for if Angels know not the end of the World, what hopes can we Mortals here on Earth have, to acquaint our selves with the knowldg of the time of its beginning? Some Astrologers conclude the World had its rise, when the *Sun* was in the first point of *Aries*, and that his Annual return to the said point is the time from a Figure of the Heavens, or *Figura Anni Mundi*. To give Judgment of the events to happen in the following year, I shall briefly give you an account what a Figure of the Heavens is, and so conclude.

A Figure of the Heavens is nothing but 12 imagined spaces of the Heavens, and called houses, contained between 12 imagined Circles, called Circles of Position, because they distinguish the places of the Stars; they meet in the Poles of the World, and divide the Equator into 12 spaces or houses; their Cusps are the degrees of the Ecliptick at the beginning of each house, or those degrees with the Circle that begins the house, and cuts the Ecliptick; the 1, 2, 3, 10, 11, and 12. are the six Oriental houses, because

because they are on the East side of the Meridian; the first is called, the Horoscope, Angle, Orient, or Ascendant; the 3<sup>o</sup> is *Medium Caeli*, or Meridian; the opposite to these, are the 4, 5, 6, 7, 8, 9. called the Occidental houses, and Astrologers ascribe to these spaces such and such qualities of Good and ill; as to the first house, Life to the second, Substance; to the 2<sup>o</sup>, Brethren and Kindred; to the 3<sup>o</sup>, Patrimony, hidden Treasures, and the end of all things: to the 5<sup>o</sup>, Children; to the 6<sup>o</sup>, Sicknes, and all small Cattel: to the 7<sup>o</sup>, Marriage, Controversies and Quarrels: to the 8<sup>o</sup>, Death, Legacies and Dowries: to the 9<sup>o</sup>, Religion and long Journies, Arts and Sciences: to the 10<sup>o</sup>, Honours and Dignities: to the 11<sup>o</sup>, Friends and Acquaintance: to the 12<sup>o</sup>, Imprisonments, evil Spirits, Torments and Treasons, and all great Cattel. From these and such like Qualities, Astrologers predict the Fate and Fortune of any Person from the Figure of the Heavens erected for the time of his Nativity; and from the Figure of the Heavens at the Sun's entrance into *Aries*, they predict the temperature of the season, and what good and evil will happen in the year ensuing, to unto Nations, Kingdoms and Countries, &c.

But seeing so much difference amongst Authors, about the true time of the Sun's Ingress into *Aries*; I believe there can be no certain truth deduced from thence; and also I believe if it were so, that they knew certainly, and were assured of the true time, which the best of them cannot certainly aver: I believe they would deduce as many uncertain Contingencies

and so the only way for us, is to stay our times on  
the wonderful Providence of the great Creator,  
and sum up all in these words, and say, *Deus vobis  
regit.*

Of the *Summer Quarter*: Upon Saturday the 11<sup>th</sup>  
day of June, at 30 minut. past 10 of the Clock in  
the morning, the Sun enters the first Scruple of the  
Tropical Sign *Cancer*, making our longest day and  
shortest Night; or, *Summer* begins, *Autumn* ends.

The *Autumnal Quarter* beginneth when the Sun  
enters the very first point of the Equinoctial Sign  
*Libra*, making thereby the Days and Nights of equal  
length, through the World, and happeneth this year  
a 687, on the 22<sup>nd</sup> day of September, 12h. 48m. P.M.

The *Winter Quarter* is said to begin, when the  
Sun enters the first point of the Tropical sign *Capri-*  
*corn*, making thereby our shortest Day, and longest  
Night, and falleth this year on the 12<sup>th</sup> day of *De-*  
*cember*, at half an hour past 2<sup>o</sup> of the Clock in the  
Afternoon.

In these four Quarters to avoid dangers and falling  
into snares, take this following Advice gratis, *viz.*

Use Doctor Godly, pray with heart and hands.  
Use Doctor Freeman, free thy self from bands.  
Use Doctor Honest Mirth at all commands.

Use Doctor Cook, but sell away no Lands.  
For on these four, much part of Physick stands.

Davis. 1687.

A Table shewing how many years purchase, a Lease or Annuity, to endure for any Number of years, under 33. is worth at Interest upon Interest, at 6*l.* per Cent.

Purchase.			Purchase.		
Years	Months	Parts	Years	Months	Parts
1	0	11	0	17	10
2	1	9	9	18	10
3	2	8	1	19	11
4	3	5	9	20	11
5	4	2	5	21	11
6	4	11	0	22	12
7	5	7	0	23	12
8	6	2	5	24	12
9	6	9	6	25	12
10	7	4	3	26	13
11	7	10	7	27	13
12	8	4	6	28	13
13	8	10	3	29	13
14	9	3	6	30	13
15	9	8	5	31	13
16	10	1	3	32	14

The use and explanation of the Table.

The first Colume towards the left hand, sheweth the years of a Lease, and the right against each year, is the Years, Months, and Parts of a Months purchase that such a Lease is worth.

Example.

Suppose there be a Lease or Annuity to continue 10 years; and you would know how many years purchase it is worth, look in the Table of ten years of a Lease, and against the same, you will find 7, 4, 3 which sheweth such a Lease to be worth 7 years, 4 months, and 3 parts of a month, &c.

Davis. 1687.

A Table to know when the Moon will be  
South for every day.

The Use of the Table.

D.	H.	M.	D.
1	12	46	16
2	1	36	17
3	2	24	18
4	3	12	19
5	4	0	20
6	4	48	21
7	5	36	22
8	6	24	23
9	7	12	24
0	8	0	25
1	8	48	26
2	9	36	27
3	10	24	28
4	11	12	29
5	12	0	30

The age of the Moon being found in the Kalender (that is) how many Days is past from the time of her Change, therewith enter this Table, and having found it in the first Colume to the left hand, if it be before the Full Moon, or to the right hand if it be after the Full Moon: you shall have in the middle Colume her coming to the South, before or after noon as

noted, that is from the Change to the Full, the Moon comes to the South after noon.

From the Full to the Change the Moon comes to the South before noon.

Example.

The 20 day of March the Moon is 17 days, therewith entering the Table in the right hand Colume against it I find 1 ho. 30 min. which sheweth me her coming to South to be one a Clock, and 36 min. in the morning,

AD.

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F I N I S.